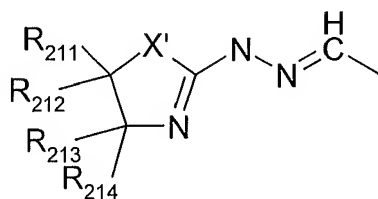


### AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph starting on page 2, line 3 with the following amended paragraph:

R2 means H, C<sub>1</sub>-C<sub>14</sub> alkyl, C<sub>2</sub>-C<sub>14</sub> alkenyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkyl heteroaryl, C<sub>2</sub>-C<sub>4</sub> alkenylheteroaryl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl,  $C_mH_{2m+o-p}X_p$ ,  $C_mH_{2m+o-p}Y'_p$  (with m = 1 to 6, for o = 1, p = 1 to 2m+o; for m = 2 to 6, o = -1, p = 1 to 2m+o; for m = 4 to 6, o = -2, p = 1 to 2m+o; X, Y' = independently selected from the group consisting of halogen, OH, OR<sub>21</sub>, NH<sub>2</sub>, NHR<sub>21</sub>, NR<sub>21</sub>R<sub>22</sub>, SH, SR<sub>21</sub>), (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCSR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>S(O)<sub>n</sub>R<sub>21</sub>, with n = 0, 1, 2, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>SCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OSO<sub>2</sub>-R<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CHO, (CH<sub>2</sub>)<sub>r</sub>CH=NOH, (CH<sub>2</sub>)<sub>r</sub>CH(OH)R<sub>21</sub>, -(CH<sub>2</sub>)<sub>r</sub>CH=NR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=NOCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=NOCH<sub>2</sub>CONR<sub>21</sub>R<sub>22</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=NOCH(CH<sub>3</sub>)CONR<sub>21</sub>R<sub>22</sub>, -(CH<sub>2</sub>)<sub>r</sub>CH=NOC(CH<sub>3</sub>)<sub>2</sub>CONR<sub>21</sub>R<sub>22</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHCO-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(O)NH-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(S)NH-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(NH)NH-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(NH)-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHCO-CH<sub>2</sub>NHCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-O-CH<sub>2</sub>NHCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHCS-R<sub>23</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=CR<sub>24</sub>R<sub>25</sub> (trans or cis), (CH<sub>2</sub>)<sub>r</sub>COOH, (CH<sub>2</sub>)<sub>r</sub>COOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CONR<sub>21</sub>R<sub>22</sub>, -(CH<sub>2</sub>)<sub>r</sub>CH=NR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH=N-NR<sub>21</sub>R<sub>22</sub>,



, and the (CH<sub>2</sub>)<sub>r</sub>-chain elongated residue (CH<sub>2</sub>)<sub>r</sub>CH=N-N-(C<sub>3</sub>NX'R<sub>211</sub>R<sub>212</sub>R<sub>213</sub>R<sub>214</sub>) (with X' = NR<sub>215</sub>, O, S, and R<sub>211</sub>, R<sub>212</sub>, R<sub>213</sub>, R<sub>214</sub>, R<sub>215</sub> being independently H or C<sub>1</sub>-C<sub>6</sub> alkyl), -(CH<sub>2</sub>)<sub>r</sub>CH=N-NHSO<sub>2</sub> aryl, -(CH<sub>2</sub>)<sub>r</sub>CH=N-NHSO<sub>2</sub> heteroaryl, with r = 0, 1, 2, 3, 4, 5, preferably 0,

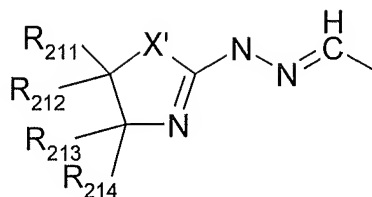
Please replace the paragraph starting on page 4, line 7 with the following amended paragraph:

R5 means H, C<sub>1</sub>-C<sub>20</sub> alkyl, cycloalkyl, C<sub>2</sub>-C<sub>20</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>1</sub>-C<sub>4</sub> alkyl cycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkyl heterocycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub>

alkylheteroaryl,  $\text{C}_m\text{H}_{2m+o-p}\text{Y}_p$   $\text{C}_m\text{H}_{2m+o-p}\text{Y}'_p$  (with  $m = 1$  to  $6$ , for  $o = 1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 2$  to  $6$ ,  $o = -1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 4$  to  $6$ ,  $o = -2$ ,  $p = 1$  to  $2m+o$ ;  $\text{Y}$   $\text{Y}'$  = independently selected from the group consisting of halogen, OH, OR51, NH<sub>2</sub>, NHR51, NR51R52, SH, SR21), (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>NHCOR51, (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>NHCSR51, (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>S(O)<sub>n</sub>R51, with  $n = 0, 1, 2$ , (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>SCOR51, (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>OCOR51, (CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>OSO<sub>2</sub>-R51, (CH<sub>2</sub>)<sub>s</sub>CH(OH)R51, (CH<sub>2</sub>)<sub>s</sub>COOH, (CH<sub>2</sub>)<sub>s</sub>COOR51, (CH<sub>2</sub>)<sub>s</sub>CONR51R52, with  $s = 0, 1, 2, 3, 4, 5$ , preferably  $0$ , mono- and di-sugar residues linked through a C atom which would carry an OH residue in the sugar, wherein the sugars are independently selected from the group consisting of glucuronic acid and its stereo isomers at all optical atoms, aldopentoses, aldohexoses, including their desoxy compounds (as e.g. glucose, desoxyglucose, ribose, desoxyribose), with the mono-sugar residues such as aldopentoses, aldohexoses, including their desoxy compounds (as e.g. glucose, desoxyglucose, ribose, desoxyribose) being preferred, with R51, R52 which are capable of independently adopting the meaning of R21, R22,

Please replace the paragraph starting on page 6, line 16 with the following amended paragraph:

For R2 preferred is also the group of the residues  $\text{C}_m\text{H}_{2m+o-p}\text{Y}_p$   $\text{C}_m\text{H}_{2m+o-p}\text{Y}'_p$  (with  $m = 1$  to  $6$ , for  $o = 1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 2$  to  $6$ ,  $o = -1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 4$  to  $6$ ,  $o = -2$ ,  $p = 1$  to  $2m+o$ ;  $\text{Y}$   $\text{Y}'$  = independently selected from the group of halogen, OH, OR21, NH<sub>2</sub>, NHR21, NR21R22, SH, SR21), (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCOR21, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OCOR21, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCSR21, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>S(O)<sub>n</sub>R21, with  $n = 0, 1, 2$ , (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>SCOR21, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OSO<sub>2</sub>-R21, (CH<sub>2</sub>)<sub>r</sub>CH(OH)R21, (CH<sub>2</sub>)<sub>r</sub>COOH, (CH<sub>2</sub>)<sub>r</sub>COOR21, (CH<sub>2</sub>)<sub>r</sub>CONR21R22. Still particularly preferred is the group of the aldehyde-derived residues (CH<sub>2</sub>)<sub>r</sub>CHO, (CH<sub>2</sub>)<sub>r</sub>CH=NOH, - (CH<sub>2</sub>)<sub>r</sub>CH=NOR21, (CH<sub>2</sub>)<sub>r</sub>CH=NOCOR21, (CH<sub>2</sub>)<sub>r</sub>CH=NOCH<sub>2</sub>CONR21R22, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHCO-R23, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(O)NH-R23, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(S)NH-R23, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(NH)NH-R23, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHC(NH)-R23, (CH<sub>2</sub>)<sub>r</sub>CH=N-NHCO-CH<sub>2</sub>NHCOR21, (CH<sub>2</sub>)<sub>r</sub>CH=N-O-CH<sub>2</sub>NHCOR21, (CH<sub>2</sub>)<sub>r</sub>CH=N—NHCS-R23, (CH<sub>2</sub>)<sub>r</sub>CH=CR24R25 (trans or cis),



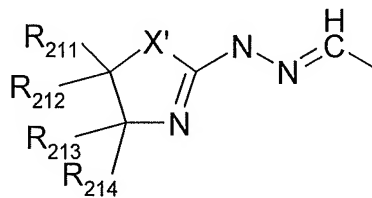
$(\text{CH}_2)_r\text{CH}=\text{NR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NR}_{21}\text{R}_{22}$ , and the  $(\text{CH}_2)_r$ -chain elongated residue  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{N}-(\text{C}_3\text{NX}'\text{R}_{211}\text{R}_{212}\text{R}_{213}\text{R}_{214})$  (with  $\text{X}' = \text{NR}_{215}$ , O, S, and  $\text{R}_{211}$ ,  $\text{R}_{212}$ ,  $\text{R}_{213}$ ,  $\text{R}_{214}$ ,  $\text{R}_{215}$  being independently H or  $\text{C}_1$ - $\text{C}_6$  alkyl),  $-(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  aryl,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  heteroaryl,  $(\text{CH}_2)_r\text{CH}=\text{CH}$  heteroaryl, with  $r = 0, 1, 2, 3, 4, 5$ , preferably 0.

Please replace the paragraph starting on page 7, line 3 with the following amended paragraph:

From the aldehydes and thereof derived compounds, such are preferred in which at least  $\text{R}_1$  or  $\text{R}_3$  are not H, if  $\text{R}_4$  to  $\text{R}_7$  are H or alkyl.

Please replace the paragraph starting on page 7, line 5 with the following amended paragraph:

Preferred residues in  $\text{R}_2$  are further heteroaryl, cycloaryl,  $\text{C}_1$ - $\text{C}_4$  alkylcycloalkyl, heterocycloalkyl,  $\text{C}_1$ - $\text{C}_4$  alkyl heterocycloalkyl,  $\text{C}_m\text{H}_{2m+o}\text{Y}_p$   $\text{C}_m\text{H}_{2m+o-p}\text{Y}'_p$  (with  $m = 1$  to 6, for  $o = 1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 2$  to 6,  $o = -1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 4$  to 6,  $o = -2$ ,  $p = 1$  to  $2m+o$ ;  $\text{Y}$   $\text{Y}'$  = independently selected from the group of halogen, OH,  $\text{OR}_{21}$ ,  $\text{NH}_2$ ,  $\text{NHR}_{21}$ ,  $\text{NR}_{21}\text{R}_{22}$ , SH,  $\text{SR}_{21}$ ,  $\text{CH}_2\text{NHCOR}_{21}$ ,  $\text{CH}_2\text{NHCSR}_{21}$ ,  $\text{CH}_2\text{S(O)}_n\text{R}_{21}$ , with  $n = 0, 1, 2$ ,  $\text{CH}_2\text{SCOR}_{21}$ ,  $\text{CH}_2\text{OSO}_2\text{-R}_{21}$ ,  $\text{CH(OH)R}_{21}$ ,  $\text{CH=NOCOR}_{21}$ ,  $-\text{CH=NOCH}_2\text{CONR}_{21}\text{R}_{22}$ ,  $-\text{CH=NOCH(CH}_3\text{)-CONR}_{21}\text{R}_{22}$ ,  $\text{CH=NOC(CH}_3\text{)}_2\text{CONR}_{11}\text{R}_{22}$ ,  $\text{CH=N-NHCO-R}_{23}$ ,  $-\text{CH=N-NHCO-CH}_2\text{NHCOR}_{21}$ ,  $\text{CH=N-O-CH}_2\text{NHCOR}_{21}$ ,  $-\text{CH=N-NHCS-R}_{23}$ ,  $\text{CH=CR}_{24}\text{R}_{25}$  (trans or cis),

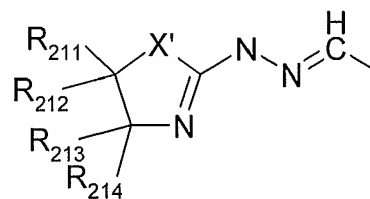


$\text{CONR}_{21}\text{R}_{22}$ ,  $-\text{CH=NR}_{21}$ ,  $-\text{CH=N-NR}_{21}\text{R}_{22}$ , (with  $\text{X}' =$

NR215, O, S, and R211, R212, R213, R214, R215 being independently H or C<sub>1</sub>-C<sub>6</sub> alkyl), CH=N-NHSO<sub>2</sub> aryl, H=N-NHSO<sub>2</sub> heteroaryl.

Please replace the paragraph starting on page 8, line 4 with the following amended paragraph:

R2 means C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, C<sub>2</sub>-C<sub>5</sub> alkenyl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, C<sub>2</sub>-C<sub>4</sub> alkenylheteraryl, CHF<sub>2</sub>, CF<sub>3</sub>, polyol side chain, particularly CHOH-CHOH-CHOH-CHOH-CH<sub>3</sub>, CHOH-CHOH-CH=CH-CH<sub>3</sub>, CH=CH-CHOH-CHOH-CH<sub>3</sub>, ~~CH<sub>2</sub>Y~~ CH<sub>2</sub>Y' (Y' = F, Cl, Br, I), CH<sub>2</sub>NH<sub>2</sub>, CH<sub>2</sub>NR21R22, CH<sub>2</sub>NHCOR23, CH<sub>2</sub>NHCSR23, CH<sub>2</sub>SH, CH<sub>2</sub>S(O)<sub>n</sub>R21, with n = 0, 1, 2, CH<sub>2</sub>SCOR21, particularly CH<sub>2</sub>OH, CH<sub>2</sub>OR21, CH<sub>2</sub>OSO<sub>2</sub>-R21, particularly CHO, CH(OR21)<sub>2</sub>, CH(SR21)<sub>2</sub>, CN, CH=NOH, CH=NOR21, CH=NOCOR21, CH=N-NHCO-R32, CH=CR24, R25 (trans or cis), particularly COOH (particularly their physiologically tolerable

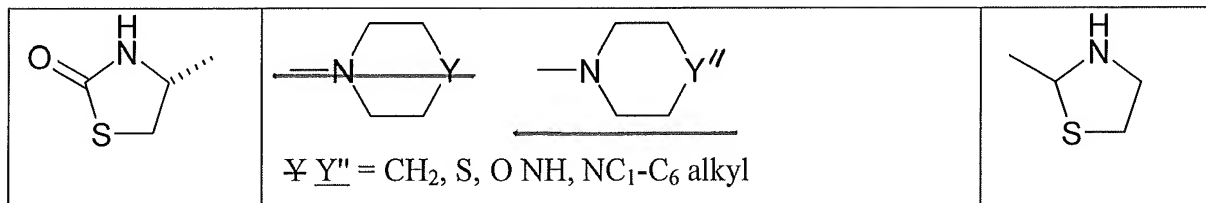


salts), COOR21, CONR21R22, -CH=NR21, -CH=N-NR21R22, (with X' = NR215, O, S, and R211, R212, R213, R214, R215 being independently H or C<sub>1</sub>-C<sub>6</sub> alkyl), -CH=N-NHSO<sub>2</sub> aryl, -CH=N-NHSO<sub>2</sub> heteroaryl, CH=N-NHCO-R23,

Please replace the paragraph starting on page 9, line 2 with the following amended paragraph:

R5 means H, C<sub>1</sub>-C<sub>6</sub> alkyl, particularly C<sub>1</sub>-C<sub>3</sub> alkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkenyl, C<sub>1</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>6</sub> alkynyls, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, ~~C<sub>m</sub>H<sub>2m+o-p</sub>Y<sub>p</sub>~~ C<sub>m</sub>H<sub>2m+o-p</sub>Y'<sub>p</sub> (with m = 1 to 6, for o = 1, p = 1 to 2m+o; for m = 2 to 6, o = -1, p = 1 to 2m+o; for m = 4 to 6, o = -2, p = 1 to 2m+o; Y' = independently selected from the group consisting of halogen, OH, OR21, NH<sub>2</sub>, NHR21, NR21R22, SH, SR21), particularly preferred is hydroxyalkyl with one or more OH groups,

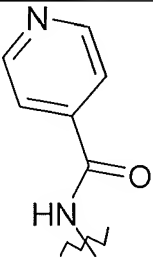
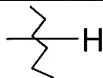
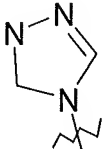
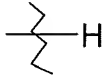
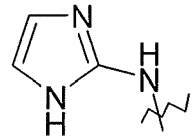
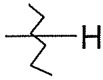
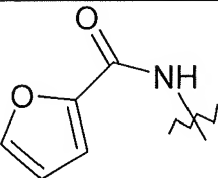
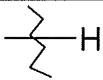
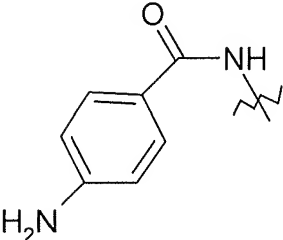
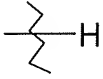
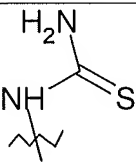
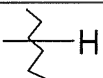
Please replace the paragraph starting on page 13, line 6 with the following amended paragraph:

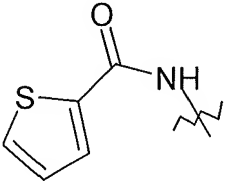
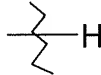
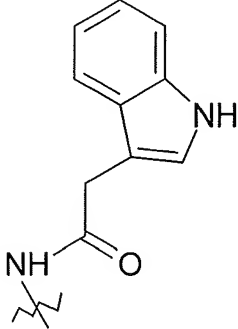
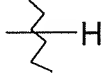
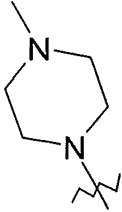
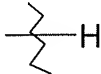
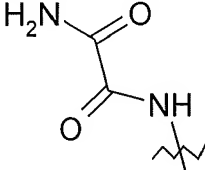
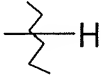
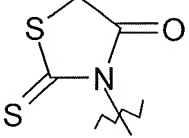
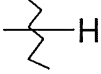


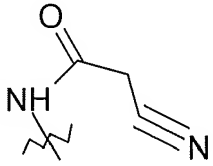

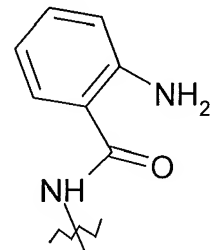

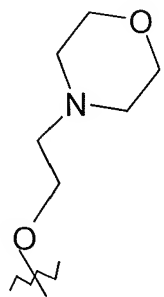

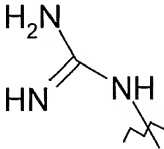

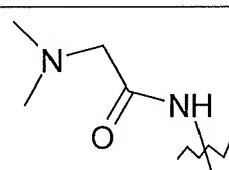

Please replace the paragraph (table 3) beginning on page 20, with the following amended paragraph (table 3):

Table 3

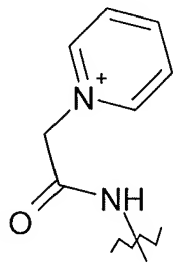
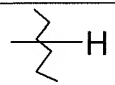
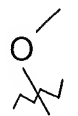
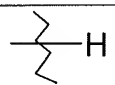
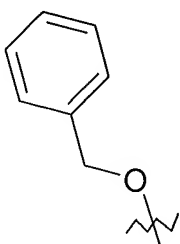
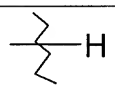

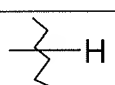
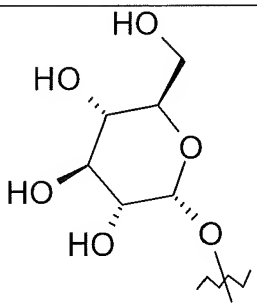
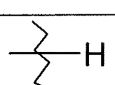
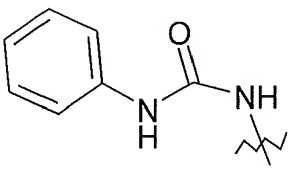
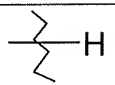
Example/Compound	R1 R2'	R2 R3	Calculated mass	Actual mass	UV <sub>max</sub>	Yield
100	 $C_5H_5N_2$	 H	592.1230	593.10	500	95
101	 $C_5H_3F_3N_3$	 H	661,1056	662,11	500	95
102	 $C_6H_5N_2O$	 H	620,1179	621,11	492	95

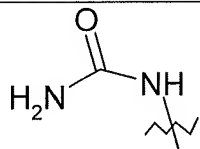
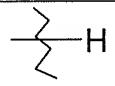
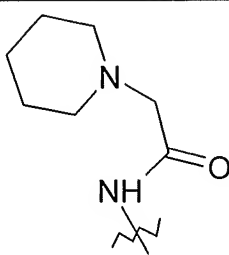
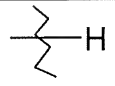
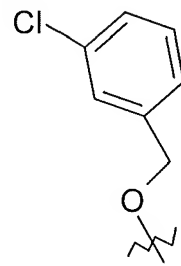
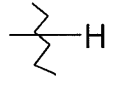
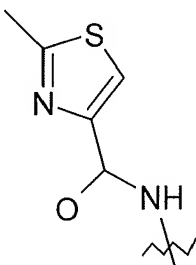
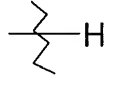
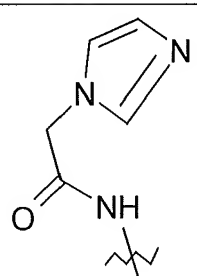
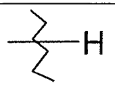
103	 $C_6H_5N_2O$	 H	620,1179	621,11	500	95
104	 $C_2H_2N_3$	 H	567,1026	568,11	500	80
105 (19)	 $C_3H_6N_3$	 H	583,1339	584,10	492	95
106	 $C_5H_4NO_2$	 H	609,1019	610,09	492	95
107	 $C_7H_7N_2O$	 H	634,1335	635,13	492	95
108	 $NHCSNH_2$	 H	574,0794	558,05	492	95

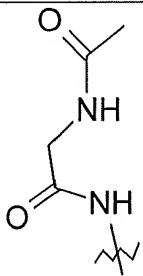
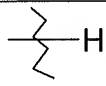
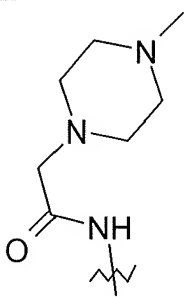
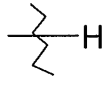
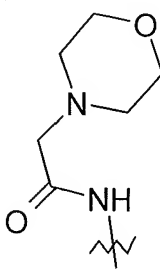
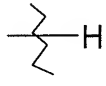
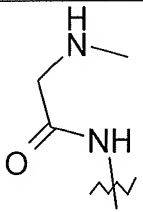
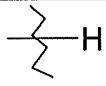
109	 <chem>C5H4NOS</chem>	 H	625,0791	626,08	492	95
110	 <chem>C10H9N2O</chem>	 H	672,1492	673,15	492	95
111	 <chem>C5H11N2</chem>	 H	598,1699	599,14	492	95
112	 <chem>C2H3N2O2</chem>	 H	586,0971	587,10	492	95
113 (20)	 <chem>C3H2NOS2</chem>	 H	631,0,55	632,05	500	95

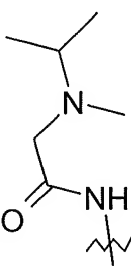
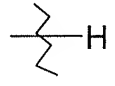
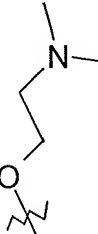
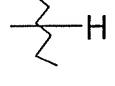
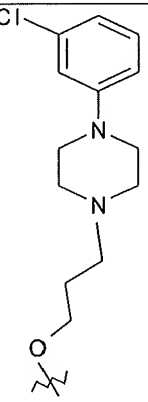
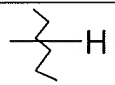
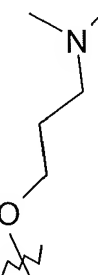
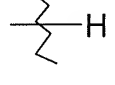
114	 <chem>C3H3N2O</chem>	 H	582,1022	583,13	492	95
115	 <chem>C7H7N2O</chem>	 H	634,1335	635,16	492	70
116	 <chem>C6H12NO2</chem>	 H	629,1645	630,14	492	85
117	 <chem>CH4N3</chem>	 H	557,1182	558,11	500	95
118	 <chem>C4H9N2O</chem>	 H	600,1492	601,16	492	85

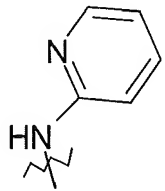

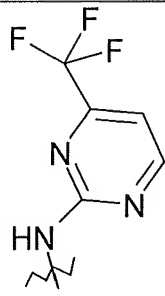

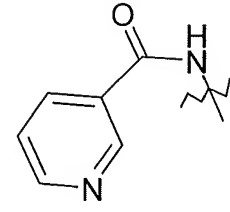

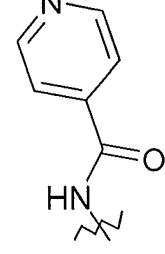

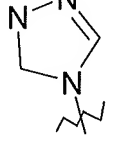



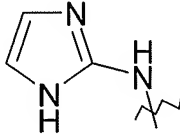

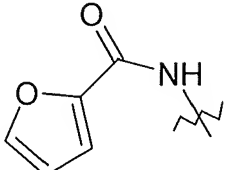

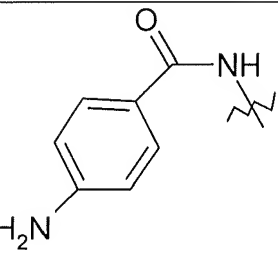

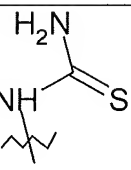

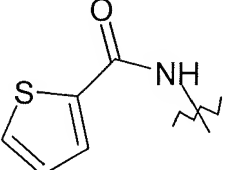

119	 <chem>C7H8N2O</chem>	 H	635,1414	635,13	495	85
120 (8)	 OMe	 H	530,0961	531,12	492	90
121 (9)	 OCH <sub>2</sub> Ph	 H	606,1274	607,16	492	95
122	 OH	 H	516,0804	517,11	482	95
123 (10)	 C <sub>6</sub> H <sub>11</sub> O <sub>6</sub>	 H	678,1332	679,14	500	95
124		 H	634,1335	635,15	492	95

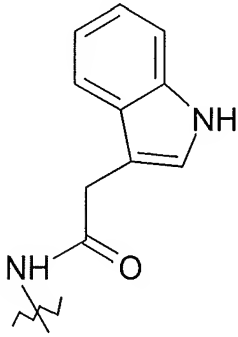

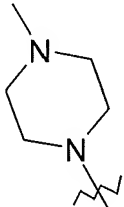

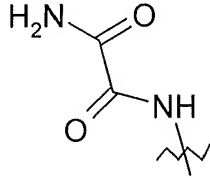

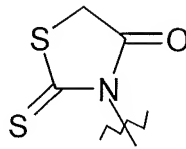

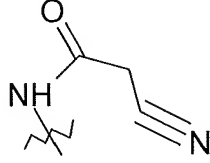

	$C_7H_7N_2O$	H				
125	 <p>NHCONH<sub>2</sub></p>	 H	558,1022	559,12	492	95
126	 <p><math>C_7H_{13}N_2O</math></p>	 H	640,1805	614,13	492	95
127	 <p><math>C_7H_6ClO</math></p>	 H	640,0884	641,10	492	95
128	 <p><math>C_5H_5N_2OS</math></p>	 H	640,0900	641,10	492	95
129		 H	623,1288	624,13	500	90

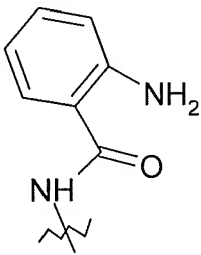

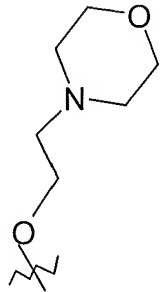

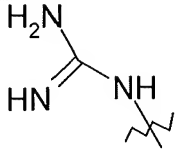

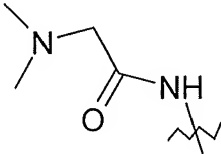

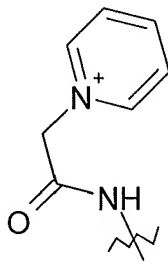

	$C_5H_6N_3O$					
130	 $C_4H_7N_2O_2$	 H	614,1284	615,13	492	95
131	 $C_7H_{14}N_3O$	 H	655,1914	656,19	492	50
132	 $C_6H_{11}N_2O_2$	 H	642,1597	643,17	492	60
133	 $C_3H_7N_2O$	 H	586,1335	587,15	492	70

134	 <chem>CC(C)C(C)(C)CN(C)C(=O)N</chem> $C_6H_{13}N_2O$	 H	628,1805	629,17	492	70
135	 <chem>CC(=O)NCCOC</chem> $C_4H_{10}NO$	 H	587,1539	588,14	492	90
136	 <chem>COCCCN1CCN(C1)c2ccc(Cl)cc2</chem> $C_{13}H_{18}ClN_2O$	 H	752,1885	753,19	492	85
137	 <chem>CC(=O)NCCOC</chem> $C_5H_{12}NO$	 H	601,1696	602,19	492	70

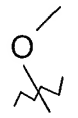

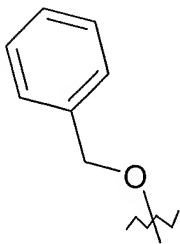



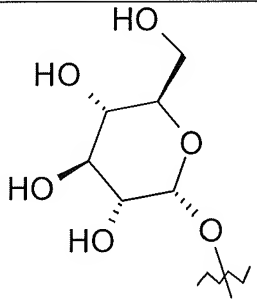

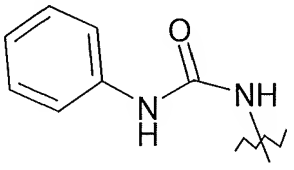

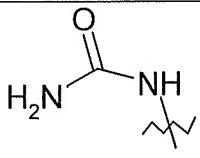

138	 <chem>C5H5N2</chem>	 <chem>Cl</chem>	626,0840	627,07	500	95
139	 <chem>C5H3F3N3</chem>	 <chem>Cl</chem>	695,0666	696,06	500	95
140	 <chem>C6H5N2O</chem>	 <chem>Cl</chem>	654,0789	655,07	500	95
141	 <chem>C6H5N2O</chem>	 <chem>Cl</chem>	654,0789	655,07	500	95
142	 <chem>C2H2N3</chem>	 <chem>Cl</chem>	601,0636	602,06	500	90

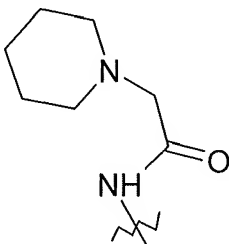

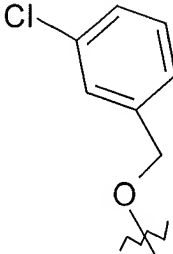

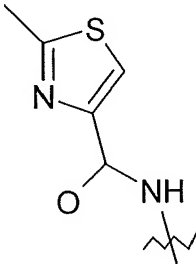

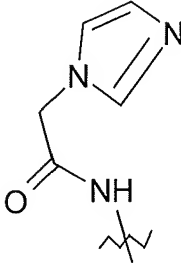

143	 <chem>C3H6N3</chem>	 Cl	617,0949	618,08	500	95
144	 <chem>C5H4NO2</chem>	 Cl	643,0629	644,05	500	95
145	 <chem>C7H7N2O</chem>	 Cl	668,0946	669,07	500	95
146	 <chem>NHCSNH2</chem>	 Cl	608,0404	609,07	500	95
147	 <chem>C5H4NOS</chem>	 Cl	659,0401	660,07	500	95

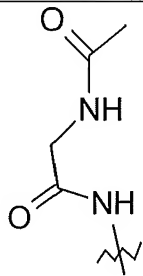

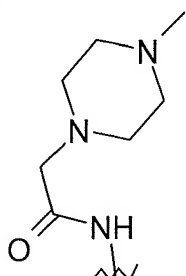

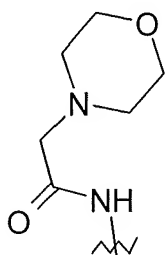

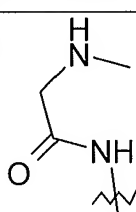

148	 <chem>CC(=O)Nc1c[nH]c2ccccc12</chem>	 <chem>CC(F)(F)FNC1=CC=CC=C1</chem>	706,1102	707,16	500	95
149	 <chem>C[Si](C)(C)N1CCN(C[Si](C)(C)C)CC1</chem>	 <chem>CC(F)(F)FNC1=CC=CC=C1</chem>	632,1309	633,16	500	95
150	 <chem>NC(=O)C(=N)NC(=O)N</chem>	 <chem>CC(F)(F)FNC1=CC=CC=C1</chem>	620,0582	621,09	500	95
151	 <chem>O=C1C=NC(S1)=S</chem>	 <chem>CC(F)(F)FNC1=CC=CC=C1</chem>	664,9965	645,31	500	95
152	 <chem>N#CCC=O</chem>	 <chem>CC(F)(F)FNC1=CC=CC=C1</chem>	616,0633	617,10	500	95

153	 <chem>NC(=O)Nc1ccccc1</chem> $C_7H_7N_2O$	  Cl	668,0946	669,13	500	95
154	 <chem>C1CCN(C1)CCOC2=CC=CC=C2C3=CC=CC=C3C(=O)N3C=CC=CC=C3</chem> $C_{26}H_{27}NO_2$	  Cl	663,1255	664,16	500	95
155	 <chem>CN(C)C(F)(F)F</chem> $CH_4N_3$	  Cl	591,0792	592,11	500	95
156	 <chem>CN(C)C(F)(F)F</chem> $C_4H_9N_2O$	  Cl	634,1102	635,14	500	95
157	 <chem>CN(C)C(F)(F)F</chem> $C_7H_8N_2O$	  Cl	669,1024	669,12	500	95

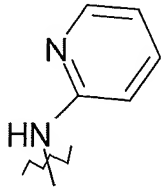

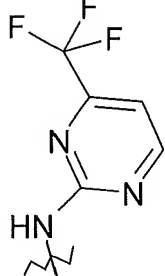

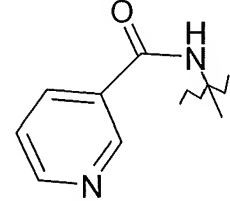

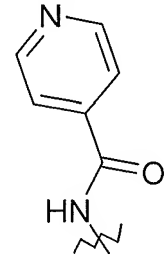

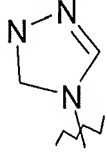



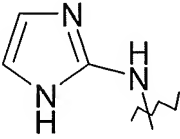

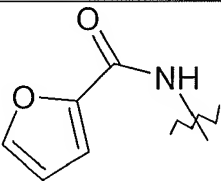

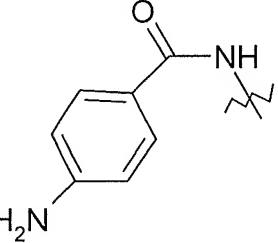

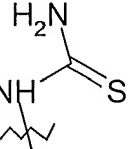

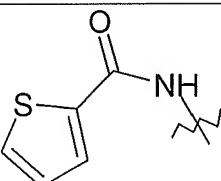

158	 OMe	 Cl	564,0571	565,09	500	95
159	 OCH <sub>2</sub> Ph	 Cl	640,0884	641,12	500	95
160	 OH	 Cl	550,0415	551,06	500	95
161	 C <sub>6</sub> H <sub>11</sub> O <sub>6</sub>	 Cl	712,0943	713,10	500	95
162	 C <sub>7</sub> H <sub>7</sub> N <sub>2</sub> O	 Cl	668,0946	669,09	500	95
163	 NHCONH <sub>2</sub>	 Cl	592,0633	593,07	500	90

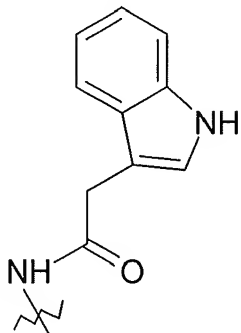

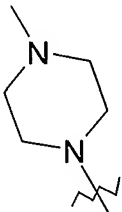

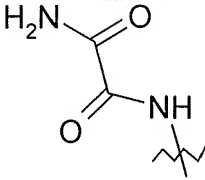

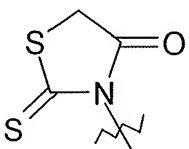

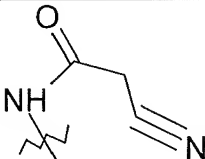

164	 <chem>C7H13N2O</chem>	 Cl	674,1415	675,11	500	95
165	 <chem>C7H6ClO</chem>	 Cl	674,0494	675,03	500	90
166	 <chem>C5H5N2OS</chem>	 Cl	674,0510	675,02	500	95
167	 <chem>C5H6N3O</chem>	 Cl	657,0898	658,06	500	95

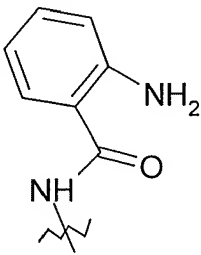

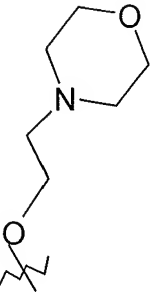

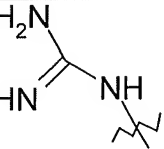

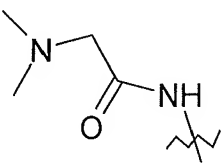

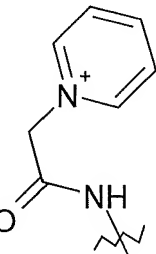

168	 <chem>CC(=O)NCC(=O)NCC=C</chem> $C_4H_7N_2O_2$	 Cl	648,0895	649,07	500	95
169	 <chem>CC(=O)NCC(=O)NCC1CCN(C)CC1</chem> $C_7H_{14}N_3O$	 Cl	689,1524	690,15	500	60
170	 <chem>CC(=O)NCC(=O)NCC1CCOCC1</chem> $C_6H_{11}N_2O_2$	 Cl	676,1208	677,13	500	60
171	 <chem>CC(=O)NCC(=O)NCC</chem> $C_3H_7N_2O$	 Cl	620,0946	621,11	500	70

172		Cl	662,1415	663,12	500	70
173		Cl	621,1150	622,10	500	60
174		Cl	786,1495	787,16	500	90
175		Cl	635,1306	636,10	500	75

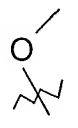

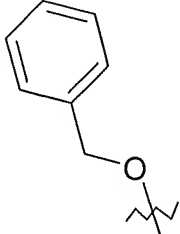



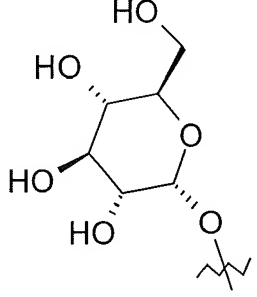

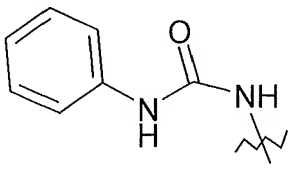

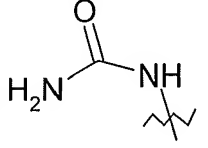

176	 <chem>C5H5N2</chem>	 Br	670,0334	670,99	500	95
177	 <chem>C5H3F3N3</chem>	 Br	739,0161	739,99	500	95
178	 <chem>C6H5N2O</chem>	 Br	698,0284	699,00	500	90
179	 <chem>C6H5N2O</chem>	 Br	698,0284	699,00	500	90
180	 <chem>C2H2N3</chem>	 Br	645,0130	645,99	492	70

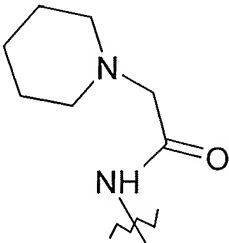

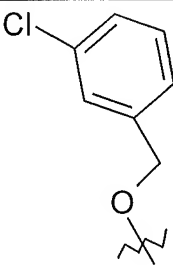

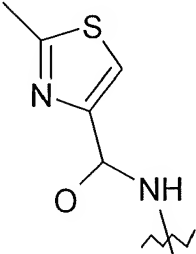

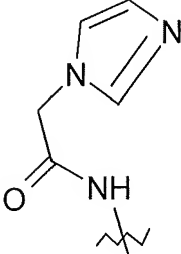

181	 <chem>C3H6N3</chem>	 Br	661,0443	662,01	492	95
182	 <chem>C5H4NO2</chem>	 Br	687,0124	688,99	492	95
183	 <chem>C7H7N2O</chem>	 Br	712,0440	713,03	500	95
184	 <chem>NHCSNH2</chem>	 Br	651,9899	653,04	500	95
185	 <chem>C5H4NOS</chem>	 Br	702,9895	704,02	492	95

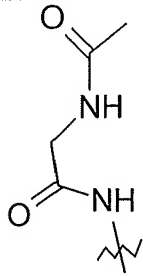

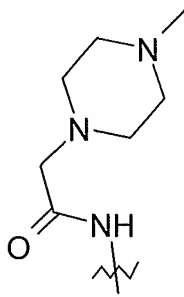

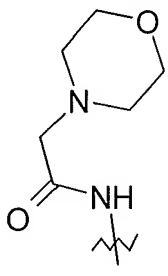

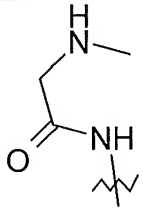

186	 <chem>NC(=O)Cc1c[nH]c2ccccc12</chem> $C_{10}H_9N_2O$	Br  Br	750,0597	751,10	500	95
187	 <chem>CN1CCN(C)CC1</chem> $C_5H_{11}N_2$	Br  Br	676,0804	677,10	492	95
188	 <chem>OC(=O)SSC(=O)O</chem> $C_2H_3N_2O_2$	Br  Br	664,0076	665,05	500	95
189	 <chem>OC(=O)SSC(=O)O</chem> $C_3H_2NOS_2$	Br  Br	708,9460	709,99	492	95
190	 <chem>NC(=O)CC#N</chem> $C_3H_3N_2O$	Br  Br	660,0127	661,05	492	95

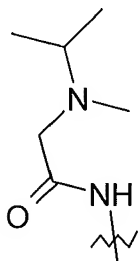

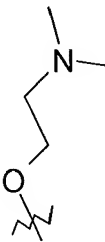

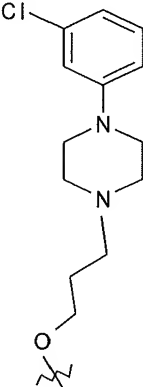



191	 <chem>CC(N)C(=O)c1ccccc1N</chem> $C_7H_7N_2O$	Br   Br	712,0440	713,08	492	70
192	 <chem>CCOC(=O)N1CCOCC1</chem> $C_6H_{12}NO_2$	Br   Br	707,0750	708,06	500	95
193	 <chem>CC(C)=NC(=N)N</chem> $CH_4N_3$	Br   Br	635,0287	636,02	500	95
194	 <chem>CC(N)C(=O)N</chem> $C_4H_9N_2O$	Br   Br	678,0597	679,06	500	95
195	 <chem>CC(N)C(=O)N</chem> $C_7H_8N_2O$	Br   Br	713,0518	713,03	500	95

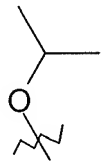
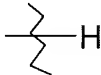

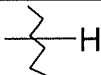
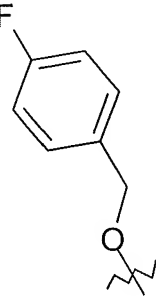
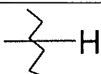
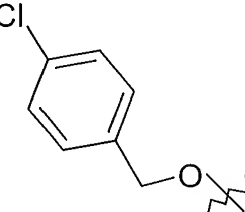
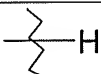
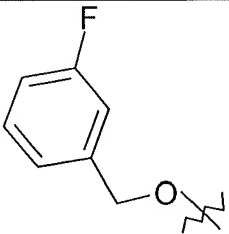
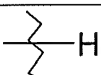


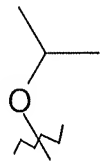



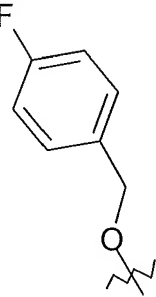

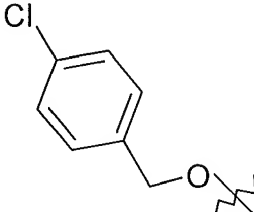

196	 OMe	Br  Br	608,0066	609,03	492	95
197	 OCH <sub>2</sub> Ph	Br  Br	684,0379	685,05	492	95
198	 OH	Br  Br	593,9909	595,01	492	95
199	 C <sub>6</sub> H <sub>11</sub> O <sub>6</sub>	Br  Br	756,0437	757,00	500	90
200	 C <sub>7</sub> H <sub>7</sub> N <sub>2</sub> O	Br  Br	712,0440	713,00	500	90
201	 NHCONH <sub>2</sub>	Br  Br	636,0127	637,00	492	90

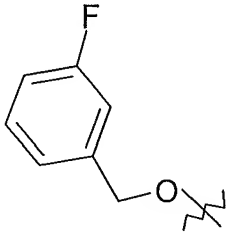

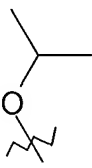



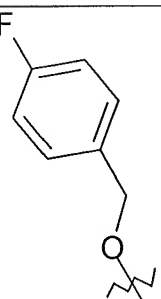

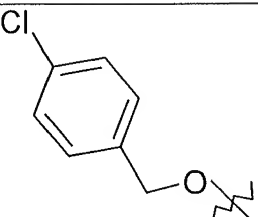

202	 <chem>CC(=O)NCCN1CCCCC1</chem> $C_7H_{13}N_2O$	 <chem>CC(=O)NCCBr</chem> Br	718,0910	719,00	500	90
203	 <chem>Clc1ccc(COCC2=CC=CC=C2)cc1</chem> $C_7H_6ClO$	 <chem>BrCC1=CC=CC=C1</chem> Br	717,9989	718,00	492	95
204	 <chem>CC(=O)NCC1=CN=C(S1)C</chem> $C_5H_5N_2OS$	 <chem>CC(=O)NCC1=CN=C(S1)C</chem> Br	718,0004	718,97	492	95
205	 <chem>CC(=O)NCC1=CN=CN1</chem> $C_5H_6N_3O$	 <chem>CC(=O)NCC1=CN=CN1</chem> Br	701,0392	702,01	500	95

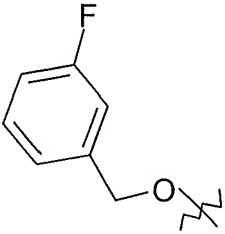

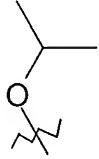



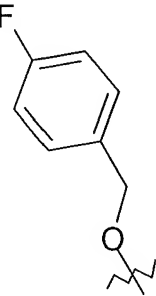

206	 <chem>CC(=O)NCCNC(=O)C</chem> $C_4H_7N_2O_2$	 <chem>CC(=O)NCCBr</chem> Br	692,0389	693,03	492	95
207	 <chem>CC(=O)NCCN(C)CC</chem> $C_7H_{14}N_3O$	 <chem>CC(=O)N(C)CCBr</chem> Br	733,1018	734,10	500	90
208	 <chem>CC(=O)NCCN1CCOCC1</chem> $C_6H_{11}N_2O_2$	 <chem>CC(=O)N(C)CCBr</chem> Br	720,0702	721,10	500	95
209	 <chem>CC(=O)NCCN(C)C</chem> $C_3H_7N_2O$	 <chem>CC(=O)N(C)CCBr</chem> Br	664,0440	665,08	500	95

210	 <chem>C6H13N2O</chem>	Br   Br	706,0910	707,09	500	90
211	 <chem>C4H10NO</chem>	Br   Br	665,0644	666,08	500	95
212	 <chem>C13H18ClN2O</chem>	Br   Br	830,0989	831,11	500	95
213	 <chem>C5H12NO</chem>	Br   Br	679,0801	680,09	492	95

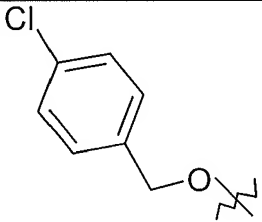

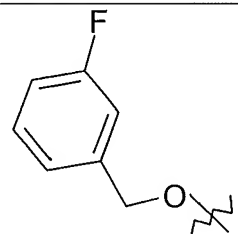

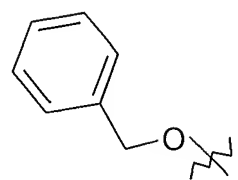

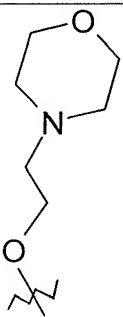

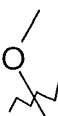

214	 Oi-Pr	 H	558,1274	559,21	500	99
215	 O-n-hex	 H	600,1743	601,30	500	99
216	 C <sub>7</sub> H <sub>6</sub> FO	 H	624,1180	625,28	500	99
217	 C <sub>7</sub> H <sub>6</sub> ClO	 H	640,0884	641,27	500	99
218	 C <sub>7</sub> H <sub>6</sub> FO	 H	624,1180	625,31	500	99

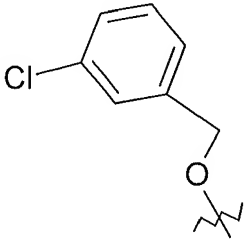

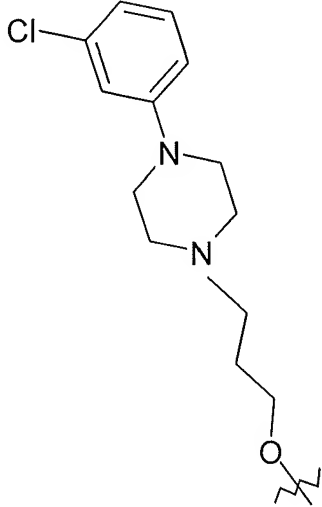



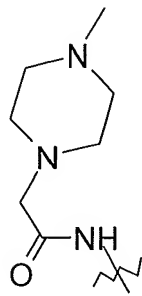

	$C_7H_6FO$					
219	 Oi-Pr	 Cl	592,0884	593,28	500	80
220	 O-n-hex	 Cl	634,1354	635,36	500	90
221	 $C_7H_6FO$	 Cl	658,0790	659,32	500	85
222	 $C_7H_6ClO$	 Cl	674,0494	675,31	500	80

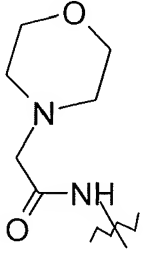

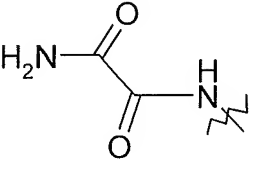

223		 Cl	658,0790	659,34	500	80
224		 Br	636,0379	639,30	492	90
225		 Br	678,0848	679,37	492	95
226		 Br	702,0284	703,34	492	95
227		 Br	717,9989	719,34	492	95

	$C_7H_6ClO$					
228	 $C_7H_6FO$	 Br	702,0284	705,35	492	95
229	 Oi-Pr	 I	684,0200	685,30	500	99
230	 O-n-hex	 I	726,0669	727,41	500	99
231	 $C_7H_6FO$	 I	750,0105	751,38	500	99



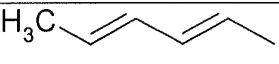
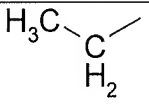
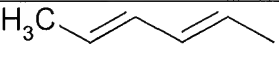
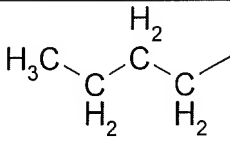
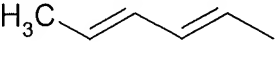
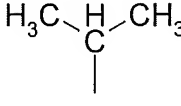
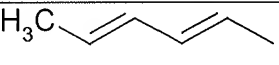
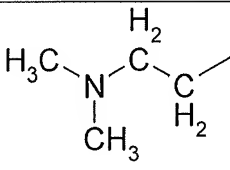
232	 <chem>Cc1ccc(Cl)cc1</chem> $C_7H_6ClO$	 I	765,9810	767,36	500	99
233	 <chem>Cc1ccc(F)cc1</chem> $C_7H_6FO$	 I	750,0105	751,38	500	99
234	 <chem>Cc1ccccc1</chem> $OCH_2Ph$	 I	732,0200	733,38	500	99
235	 <chem>COCNCC1CCOC1</chem> $C_6H_{12}NO_2$	 I	755,0571	756,33	500	99
236	 <chem>COC</chem> OMe	 I	655,9887	657,32	492	95

237	 <chem>Clc1ccc(COCC)cc1</chem> $C_7H_6ClO$	 I	765,9810	767,38	492	99
238	 <chem>Clc1ccc(N2CCN(CCCCOCC)CC2)cc1</chem> $C_{13}H_{18}ClN_2O$	 I	878,0810	879,45	500	99
239	 <chem>CCOC(C)CCO</chem> OH	 I	641,9730	643,31	492	99
240	 <chem>CC1CCN(CC1)CC(=O)NCC</chem> $C_7H_{14}N_3O$	 I	781,0840	782,39	500	99

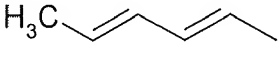
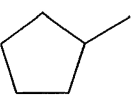
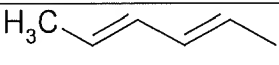
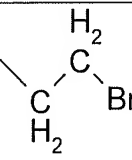
241	 <chem>C6H11N2O2</chem>	 I	768,0523	769,38	500	99
242	 <chem>C2H3N2O2</chem>	 I	711.9897	713.37	500	99

Please replace the table 4 starting on page 51 with the following amended table:

Table 4

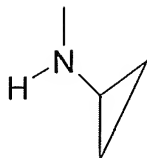
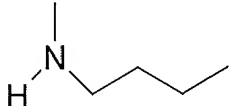
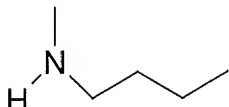
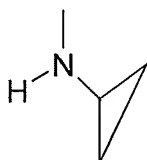
Example	<del>R1</del> <u>R2</u>	<del>R2</del> <u>R3</u>	<del>R3</del> <u>R5</u>	UV <sub>max</sub> (nm)	m/e	Yield (%)
243		H		504	(M+H) 554	97
244		H		500	(M+) 582	96
245		H		500	(M+H) 568	70
246		H		504	(M+H) 597	36

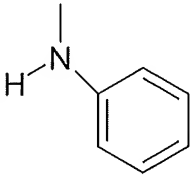
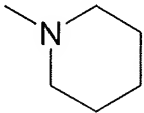
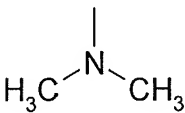
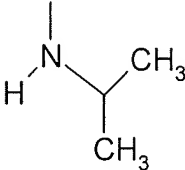
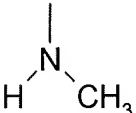
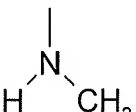
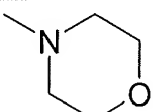
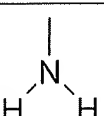
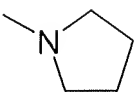
247		Br		504	(M+) 632/634	71
248		H		500	(M+H) 566	91
249		H		499	(M+) 569	52
250		H		504	(M+H) 616	99
251		H		500	(M+) 580	99
252		H		499	(M+H) 622	20
253		H		500	(M+H) 669	99
254		H		504	(M+H) 653	48

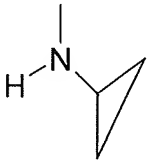
255		H		504	(M+H) 594	50
256		H		499	(M+H) 632/63 4	99

Please replace the paragraph (table) starting on page 53 with the following amended paragraph (table):

Table 5

<u>R1</u> <u>R3</u>	<u>R2</u> <u>R3</u> N <u>R5-N-R8</u>	Example
I		257
I		258
Br		259
H		260

H		261
H		262
H		263
H		264
H		265
I		266
H		267
H		268
H		269

Br		270
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Please replace the paragraph (table) starting on page 55 and continuing to page 56 with the following amended paragraph (table):

Table 6

<b><u>R R''</u></b>	<b>Example</b>
NH <sub>2</sub>	273
Ph	274
CH <sub>3</sub> CONH	275
CH <sub>3</sub>	276